



ATTORNEY DOCKET: 65608.01001  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent application of:  
Frank Cistone et al.

Serial No.: 10/087,212

Group Art Unit: 1772

Filed: February 28, 2002

Examiner: TBA

For: MELT PROCESSABLE  
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April 30, 2002  
Date of Deposit

*Sherry Barag*  
Signature

Sherry Barag  
Type or print name of person

Commissioner for Patents  
Washington, D.C. 20231

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Submission in this statement is not to be construed as an admission that the information submitted herewith is "material" to the examination of this application or to the patentability of the invention, as the term "material" is defined in 37 C.F.R. §1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed within three months of the filing date of the above-identified application, no additional fee is required.

A copy of the reference listed on the attached Form PTO-1449 is enclosed herewith.

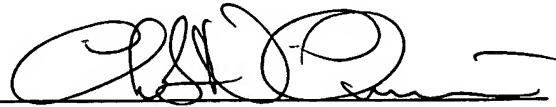
No English language translation of Japanese patent document 63-245259 is within the possession, custody or control of applicants or applicants' attorneys nor is any such English language translation readily available to applicants or applicants' attorneys, in accordance with 37 C.F.R. §1.98(c).

However, it is believed that Japanese patent document 63-245259 discloses a first step involving forming a mixture of a melt-processable fluorinated resin with a melt-processable hydrocarbon resin wherein the fluorinated resin occupies less than 50% of the volume of the mixture, and forms therein a discontinuous phase dispersed within a continuous hydrocarbon phase. In a second step, a fiber is melt spun from the mixture without draw-down, and in a third step, the fiber so formed is drawn below the melting temperature of the fluorinated resin. In a fourth step, the hydrocarbon moiety is dissolved, leaving a very fine linear density fluoropolymer fiber. A TFE/HFP fiber with linear density of  $2.2 \times 10^{-9}$  kg/m, and tenacity of ca. 400 MPa is exemplified. Disclosed without exemplification is a ca.  $3.5 \times 10^{-8}$  kg/m fiber of TFE/perfluoroalkoxyethylene with tenacity of 190 MPa.

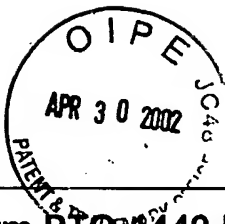
Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1943. This form is submitted in duplicate.

Respectfully submitted,

Date: 30 Apr 02

  
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Sheet 1 of 1

<b>Form PTO-1449 Modified</b>				Client Matter No. 65608.01001		Serial No. 10/087,212	
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office				Applicant Frank Cistone et al.			
				Filing Date 2/28/02		Group 1772	
<b>U. S. PATENT DOCUMENTS</b>							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initial		Document No.	Date	Country	Translation YES NO		
		63-245259	12/10/1988	Japan		X	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
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<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			

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